

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee name previously recorded on Reel 018524 Frame 0727. Assignor(s) hereby confirms the The Spectranetics Corporation.
CONVEYING PARTY DATA	
Name	Execution Date
Advanced Interventional Systems, Inc.	11/10/2006
RECEIVING PARTY DATA	
Name:	The Spectranetics Corporation
Street Address:	96 Talamine Court
City:	Colorado Springs
State/Country:	COLORADO
Postal Code:	80907
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	08220969
CORRESPONDENCE DATA	
Fax Number:	(303)899-7333
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	719-448-5947
Email:	julie.lange@hoganlovells.com
Correspondent Name:	Hogan Lovells US LLP
Address Line 1:	One Tabor Center
Address Line 2:	1200 17th Street, Suite 1500
Address Line 4:	Denver, COLORADO 80202
ATTORNEY DOCKET NUMBER:	026484-004900US
NAME OF SUBMITTER:	Scott J. Hawranek
Total Attachments: 10 source=DOC229#page1.tif source=DOC229#page2.tif	

CH \$40.00 08220969

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PATENT
REEL: 025358 FRAME: 0706

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PATENT ASSIGNMENT

Electronic Version v1.1
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11/17/2006
 500181050

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				
CONVEYING PARTY DATA					
<table border="1" style="width: 100%;"> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> <tr> <td>Advanced Interventional Systems, Inc.</td> <td>11/10/2006</td> </tr> </table>	Name	Execution Date	Advanced Interventional Systems, Inc.	11/10/2006	
Name	Execution Date				
Advanced Interventional Systems, Inc.	11/10/2006				
RECEIVING PARTY DATA					
Name:	Spectranetics				
Street Address:	98 Talamine Court				
City:	Colorado Springs				
State/Country:	COLORADO				
Postal Code:	80907				
PROPERTY NUMBERS Total: 1					
<table border="1" style="width: 100%;"> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> <tr> <td>Patent Number:</td> <td>5412682</td> </tr> </table>	Property Type	Number	Patent Number:	5412682	
Property Type	Number				
Patent Number:	5412682				
CORRESPONDENCE DATA					
Fax Number:	(415)576-0300				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>					
Phone:	4155760200				
Email:	djgibby@townsend.com				
Correspondent Name:	Darin J. Gibby				
Address Line 1:	Townsend and Townsend and Crew LLP				
Address Line 2:	Two Embarcadero Center - 8th Floor				
Address Line 4:	San Francisco, CALIFORNIA 94111-3834				
ATTORNEY DOCKET NUMBER:	026484-004900US				
NAME OF SUBMITTER:	Darin J. Gibby				
Total Attachments: 1 source=assignment 004900#page1.tif					

CH 540.00 5412682

PATENT ASSIGNMENT
COMPANY TO COMPANY

This ASSIGNMENT is made by Advanced Interventional Systems, Inc., a California corporation, having a business address at 9 Parker Street, Irvine, California 92718 (hereinafter "ASSIGNOR") to ^{the} ~~Spectranetics~~ ^{corporation}, a Colorado corporation, having a business address at 96 Talamine Court, Colorado Springs, Colorado 80907, (hereinafter "ASSIGNEE").

WHEREAS, ASSIGNOR is the owner of record of certain patents which issued from the United States Patent and Trademark Office, specifically United States Patent No. 5,412,682; (the "Patent"); and

WHEREAS, ASSIGNOR wishes to assign, and ASSIGNEE wishes to acquire, the Patent;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby grants, transfers, assigns and conveys unto ASSIGNEE, the entire right, title and interest in and to the Patent.

IN WITNESS WHEREOF, ASSIGNOR has caused this Patent Assignment to be executed as of the date below written.

ASSIGNOR: Advanced Interventional Systems, Inc.

By: Robert E. Wall

Print Name: ROBERT E WALL

Title: CHAIRMAN CEO AIS

Date: 11/10/06
DE 7004266 v



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DATE: 06/27/94
TO:

N06B

RICHARD L. MYERS
910 CALLE NEGOCIO
SUITE 280
SAN CLEMENTE, CA 92673

RECEIVED

JUL 18 1994

RICHARD L. MYERS ESQ.

**UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR:
LAUDENSLAGER, JAMES B.

DOC DATE: 03/25/94

ASSIGNOR:
KINLEY, FRED G.

DOC DATE: 03/25/94

ASSIGNOR:
TZENG, SHING-WU PAUL

DOC DATE: 03/25/94

RECORDATION DATE: 03/31/94 NUMBER OF PAGES 003 REEL/FRAME 7003/0847

DIGEST : ASSIGNMENT OF ASSIGNORS INTEREST

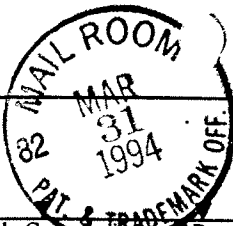
ASSIGNEE:
ADVANCED INTERVENTIONAL SYSTEMS
9 PARKER
IRVINE, CA 92673

SERIAL NUMBER 8-220969 FILING DATE 03/31/94
PATENT NUMBER ISSUE DATE 00/00/00

EXAMINER/PARALEGAL
ASSIGNMENT BRANCH
ASSIGNMENT/CERTIFICATION SERVICES DIVISION

**PATENT
REEL: 025358 FRAME: 0710**

FORM PTO-1595
1-31-92



RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings 0 0 0

To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

James B. Laudenslager
Fred G. Kinley
Shing-Wu Paul Tzeng

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

2. Name and address of receiving party(ies):

Name: Advanced Interventional Systems

Internal Address: _____

Street Address: 9 Parker

City Irvine State CA ZIP 92673

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: March 25, 1994

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Richard L. Myers

Internal Address: Suite 280

Street Address: 910 Calle Negocio

City: San Clemente State: CA ZIP 92673

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40

☒ Enclosed

☐ Authorized to be changed to deposit account

8. Deposit account number: 13-5117

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Richard L. Myers

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comment: regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

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PATENT

REEL: 025358 FRAME: 0711

REEL 7003 FRAME 847

ASSIGNMENT

WHEREAS, we, James B. Laudenslager, of the County of Los Angeles, State of California, Fred G. Kinley, of the County of Orange, State of California, and Shing-Wu Paul Tzeng, of the County of Orange, of the State of California, respectively, have invented certain new and useful improvements in a HALOGEN COMPATIBLE LASER HEAD, for which the said James B. Laudenslager has this 25 day of March, 1994, executed application papers for United States Letters Patent thereon, for which the said Fred G. Kinley has this 25 day of March, 1994, executed application papers for United States Letters Patent thereon, and for which the said Shing-Wu Paul Tzeng has this 25 day of March, 1994, executed application papers of United States Letters Patent thereon; and

WHEREAS, ADVANCED INTERVENTIONAL SYSTEMS, a Corporation of the State of California, hereinafter called Assignee and having its principal place of business at 9 Parker, Irvine, California 92718 is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any and all Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto;

NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for and in consideration of the sum of ONE DOLLAR (\$1.00) to each of us in hand paid by the said Assignee and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we James B. Laudenslager, Fred G. Kinley, and Shing-Wu Paul Tzeng, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority right for such foreign applications to which such applications are entitled under International Conventions, treaties, or otherwise), in and to the said invention as described in said application and in and to all Letters Patent granted therefor, and all divisions, reissues and continuations thereof, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent on said inventions or resulting therefrom to said Assignee as assignee to the entire right, title and interest, and we covenant that we have full right so to do and agree that we will communicate to said Assignee, or its successors, any and all facts known to us regarding said invention whenever requested, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, reissue and continuation applications and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS THEREOF, the said Inventor has executed and delivered this instrument to said Assignee on the date of acknowledgement before the Notary Public as given below.

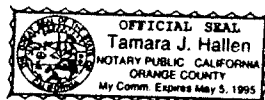
James B. Laudenslager
James B. Laudenslager

State of California
County of Orange

On 3/25/94 before me, Tamara J. Hallen personally appeared James B. Laudenslager, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

SEAL



Tamara J. Hallen
Notary Public

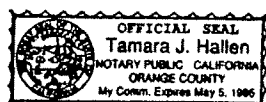
IN WITNESS THEREOF, the said Inventor has executed and delivered this instrument to said Assignee on the date of acknowledgement before the Notary Public as given below.

Fred G. Kinley
Fred G. Kinley

State of California
County of Orange

On 3/25/94 before me, Tamara J. Hallen, personally appeared Fred G. Kinley, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.



Tamara J. Hallen
Notary Public

ASSIGNMENT

Page Two

Docket: A-5247-AIS

Title: Halogen Compatible Laser Head

IN WITNESS THEREOF, the said Inventor has executed and delivered this instrument to said Assignee on the date of acknowledgement before the Notary Public as given below.


Shing-Wu Paul Tzeng

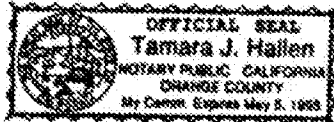
State of California
County of Orange

On March 25, 1994 before me, Tamara J. Hallen, personally appeared Shing-Wu Paul Tzeng, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.


Notary Public

SEAL



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